Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this Application:

1. (Currently amended) A stereoscopic laparoscope apparatus comprising a stereoscopic laparoscope, a computer adapted to convert and store stereoscopic image information of the patient's affected part inputted via the stereoscopic laparoscope, a parallel supporting unit including a manipulator provided in a body of the stereoscopic laparoscope electrically connected to the computer, and a monitor used to output the stereoscopic image information converted by the computer,

the stereoscopic laparoscope comprising:

the parallel supporting unit including a binocular assembly providing stereoscopic vision having a pair of parallel left and right supporting rods located at one side of the manipulator and having a predetermined length and diameter; and

a flexible tube unit including a pair of left and right cameras installed at the tip end of the left and right supporting rods, said flexible tube unit including a pair of left and right flexible tubes connected to said respective left and right supporting rods, said left and right flexible tubes to be driven apart and adjustable within a predetermined angle range under operation of an actuator according to electric signals generated from the manipulator, wherein said left and right flexible tubes are automatically adjusted to space said left and right cameras apart from each other by a predetermined distance under operation of the actuator to enable the left and right cameras providing stereoscopic vision to take stereoscopic images from all different distances during laparoscopic surgery, wherein image information taken by the left and right cameras of the binocular assembly is stored in the computer and is converted into stereoscopic images to be displayed on the monitor for providing three-dimensional images for providing a stereoscopic vision.

2. (Canceled).